

WHAT IS CLAIMED:

1. A setting tool, comprising a housing (11); a piston guide (13) displaceably arranged in the housing (11) and having a hollow space (14); a piston (15) displaceably arranged in the hollow space (14) of the piston guide (13); a bolt guide (12); connection means (16) for fixedly connecting the bolt guide (12) with the piston guide (13) for joint displacement therewith, the bolt guide (12) and the piston guide (13) being displaceable, relative to the housing (11), between an operational piston in which the setting process can be initiated and an initial position corresponding to a non-operational position of the setting tool (10); and a locking member (23) provided on the setting tool (10) and having a locking position (27) in which displacement of the bolt guide (12) and the piston guide (13), relative to the housing (11), from the initial position of the bolt guide (12) and the piston guide (13) to the operational position thereof, is prevented when the bolt guide (12) and the piston guide (13) are not completely connected by the connection means (16), and a release position (26) in which displacement of the bolt guide (12) and the piston guide (13), relative to the housing (11), from the initial position of the bolt guide (12) and the piston guide (13) to the operational position thereof, can take place when the bolt guide (12) and the piston guide (13) are completely connected by the connection means (16).

2. A setting tool according to Claim 1, further comprising control means (24) for displacing the locking member (23) between the locking (27) and release (26) positions thereof.

3. A setting tool according to Claim 2, further comprising a lever member (20) one arm (21) of which cooperates with the control means (24) and another arm (22) of which carries the locking member (23).

4. A setting tool according to Claim 1, further comprising a spring (25) for biasing the locking member (23) to the locking position (27) thereof.

5. A setting tool according to Claim 2, wherein the control means (24) has a control surface (34).

6. A setting tool according to Claim 5, wherein the control surface (34) is formed as an inclined surface.

7. A setting tool according to Claim 2, wherein the control means (24) is provided on the bolt guide (12).

8. A setting tool according to Claim 2, further comprising a sleeve member (30) arranged between the bolt guide (12) and the piston guide (13) coaxially therewith, and wherein the control means (24) is provided on the sleeve member (30).

9. A setting tool according to Claim 8, further comprising at least one elastic member (33) for supporting the sleeve member on a surface (17) of the bolt guide (12).

10. A setting tool according to Claim 9, wherein in the mounted condition of the setting tool (10), the sleeve member (30) is supported, at a rear surface (31) thereof remote from the elastic member (33), against a surface (18) of the piston guide (13).

11. A setting tool according to Claim 3, wherein the lever member (20) has a pivot (28) supported against the piston guide (13).